

Attorney Docket No.: J3747(C)
Serial No.: 10/592,921
Filed: September 14, 2006
Confirmation No.: 6265

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

Claim 1 (Original) A hair treatment composition comprising:

- a) from 0.2 to 5% by weight of the total composition of a cationic surfactant according to the formula: $[N(CH_3)_3(R_1)]^+ (X)^-$ wherein R₁ is a C₁₄ to C₂₂ alkyl group and X is a salt-forming anion selected from halogen, acetate, citrate, lactate, glycolate, phosphate, nitrate, sulphate, and methosulphate radicals;
- b) from 0.01 to 1.0% by weight of the total composition of a di-(C₂₀-C₂₄) imidazoline quaternary surfactant; and
- c) from 0.0001 to 0.5% by weight of the total composition of a cationic surfactant according to the formula $[N(CH_3)_2(CH_2CH_2OH)R_2]^+Y^-$ wherein R₂ is a C₁₂-C₂₂ alkyl group and Y is a salt-forming anion selected from halogen, acetate, citrate, lactate, glycolate, phosphate, nitrate, sulphate, and methosulphate radicals.

Claim 2 (Original) A hair treatment composition according to claim 1 in which the level of the cationic surfactant a) is from 0.3 to 5 wt% of the total composition.

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Claim 3 (Previously Presented) A hair treatment composition according to claim 1 in which the level of the di-(C₂₀-C₂₄) imidazoline quaternary surfactant b) is from 0.05 to 0.5% by weight of the total composition.

Claim 4 (Previously Presented) A hair treatment composition according to claim 1 in which the level of cationic surfactant c) according to the formula [N(CH₃)₂(CH₂CH₂OH)R₂]⁺Y⁻ is from 0.001 to 0.2% by weight of the total composition.

Claim 5 (Previously Presented) A hair treatment composition according to claim 1 further comprising a C₁₆-C₂₂ alkyl chain fatty material selected from the group consisting of fatty alcohol, alkoxylated fatty alcohol, fatty acid and mixtures thereof.

Claim 6 (Previously Presented) A hair treatment composition according to claim 1 further comprising 50% by weight or more of the total composition of water.

Claim 7 (Previously Presented) A hair treatment composition according to claim 1 further comprising a silicone.

Claim 8 (Previously Presented) A hair treatment composition according to claim 1 further comprising a hydrophobically modified clay.

Claim 9 (Previously Presented) A hair treatment composition according to claim 1 further comprising a hydrocarbon oil.

Claim 10 (Cancelled)

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Claim 11 (Previously Presented) A method of conditioning the hair comprising the step of applying to the hair and/or scalp a composition as described in claim 1.